



# Department of Homeland Security Daily Open Source Infrastructure Report for 08 February 2006

Current  
Nationwide  
Threat Level is

**ELEVATED**  
SIGNIFICANT RISK OF  
TERRORIST ATTACKS

[For info click here](http://www.dhs.gov/)

<http://www.dhs.gov/>

## Daily Highlights

- The Associated Press reports Phoenix area transit facilities are making security improvements after a study by Valley Metro, which was done to measure vulnerability to terrorist incidents and everyday crime, revealed flaws and weaknesses. (See item [15](#))
- Tech Web reports the Los Angeles Police Department will become the first law enforcement agency to outfit cars with a device that propels and sticks a Global Positioning System device onto a fleeing car, thus avoiding the dangers of a high-speed chase. (See item [31](#))

### DHS Daily Open Source Infrastructure Report *Fast Jump*

**Production Industries:** [Energy](#); [Chemical Industry and Hazardous Materials](#); [Defense Industrial Base](#)

**Service Industries:** [Banking and Finance](#); [Transportation and Border Security](#); [Postal and Shipping](#)

**Sustenance and Health:** [Agriculture](#); [Food](#); [Water](#); [Public Health](#)

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## Energy Sector

**Current Electricity Sector Threat Alert Levels: Physical: ELEVATED, Cyber: ELEVATED**

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://www.esisac.com>]

1. *February 07, Associated Press* — **Sweden, a leader in renewable energy, aims to end oil dependency by 2020.** Sweden has plans to end its dependency on fossil fuels within the next 15 years. "Our dependency on oil should be broken by 2020," said Mona Sahlin, the minister of Sustainable Development. The plan is in response to global climate change, rising petroleum prices, and warnings by some experts that the world may soon be running out of oil. "We want to be both mentally and technically prepared" for a world without oil, said Martin Larsson, of the Ministry of Sustainable Development. Sweden will boost research on alternative fuels, give financial incentives for "green alternatives," and increase annual renewable electricity

production by 15 terawatt hours by 2016. Several factors that give Sweden better chances to phase out oil include coastlines which have given rise to wind and water power plants and burning biomass from a network of forests. In 2003, 26 percent of the energy consumed in Sweden came from renewable sources — more than four times as much as the European Union average of six percent. While the EU strives to double its renewable energy use to 12 percent by 2010, Sweden is correct in setting the bar much higher, said Jacqueline McGlade, of Denmark's European Environment Agency.

Source: <http://www.enn.com/today.html?id=9822>

2. *February 07, Pioneer Press (MN)* — **Xcel reactor shut down; Backup generator needs more extensive repairs.** One of two reactors at Xcel Energy's Prairie Island, MN nuclear power plant was shut down Sunday, February 5 because planned repairs to a backup generator are more extensive than expected, the plant's operator said. Nuclear Management Co., the plant operator, would not say when the reactor would return to service. Nuclear Management said it shut down the unit when it determined that generator repairs would not be completed by Sunday night. Each reactor has two backup diesel generators that provide power to run cooling systems if electricity is cut off. Nuclear Management had replaced cylinder liners, rings, and pistons in an engine of one twin-engine generator when it discovered high oil pressure in the other engine, according to the Nuclear Regulatory Commission (NRC). Nuclear Management shut down the same reactor to fix the same problem with its other diesel generator last April. Problems with the reactor's backup generators date back to early 2001, when Nuclear Management found high crankcase pressure due to incompatible fuel and lubricating oils had damaged the diesel engines, according to the NRC. Prairie Island's other reactor, Unit 1, remains in operation. The temporary shutdown of Prairie Island comes at a time of lower demand.

Source: <http://www.twincities.com/mld/pioneerpress/13807636.htm>

3. *February 07, Energy Information Administration* — **In 2006 and 2007, total domestic energy demand is projected to increase at an average annual rate of about 1.4 percent each year.** According to the Energy Information Administration's Short-Term Energy Outlook, prices for crude oil and petroleum products are projected to remain high through 2006 before weakening in 2007. Recovery of natural gas and crude oil production from Hurricanes Katrina and Rita continues. The warmer than expected January has provided U.S. households relief from this year's expected increase in heating fuel expenditures. However, 2005–2006 winter residential expenditures are still projected to be higher relative to the winter of 2004–2005 owing to higher energy prices. Many of the same factors that drove world oil markets in 2005, such as low world spare oil production capacity and rapid world oil demand growth, will continue to affect markets in 2006 and 2007. Other less certain factors include the frequency and intensity of hurricanes, extreme weather, and geopolitical instability. The current and following year are expected to see a recovery in petroleum demand, averaging two percent per year. Total natural gas demand in 2006 is projected to remain near 2005 levels. Demand for natural gas for generation of electricity is expected to fall by 2.1 percent in 2006 because of the warm January and the assumed return to normal summer weather.

Short-Term Energy Outlook: <http://www.eia.doe.gov/steo>

Source: <http://www.eia.gov>

4. *February 06, Sacramento Business Journal* — **Calpine takes Sutter plant off-line.** Calpine Corp. shut down its Sutter Power Plant near Yuba City, CA, for unplanned reasons, according

to a California Independent System Operator (ISO) report. The 530-megawatt plant can produce enough electricity for 424,000 homes. Calpine spokesperson Kent Robertson said the company would not disclose the reason for the outage, and he would not say whether the plant is working again today. The Yuba plant has had outages ranging from 48 percent to 100 percent of capacity every day since Thursday, January 12, according to the ISO, which manages major transmission lines in California. All but two days were planned. Power companies often schedule curtailments in the winter for plant maintenance. Calpine's 861-megawatt Delta Energy Center in Antioch has experienced unplanned outages of 3.6 percent capacity since Sunday, January 29.

Source: <http://sacramento.bizjournals.com/sacramento/stories/2006/02/06/daily6.html>

5. *February 06, Federal Energy Regulatory Commission* — **Report: Steps to establish a transmission monitoring system for transmission owners and operators within the eastern and western interconnections.** In August 2003, an electrical outage in one state precipitated a cascading blackout across seven other states and Canada, leaving more than 50 million people without power. The Energy Policy Act of 2005 directed DOE and the Federal Energy Regulatory Commission to report on the steps to establish a system for all transmission owners and Regional Transmission Organizations within the Eastern and Western Interconnections with real-time information on the functional status of all transmission lines within such Interconnections. The study assesses: technical means and steps for implementing a transmission information system; whether technology can address deficiencies in the transmission monitoring system and provide better information to all system operators; and the steps necessary to establish and implement an interconnection-wide monitoring system. The report finds that technology currently exists to establish a real-time transmission monitoring system to improve the reliability of the nation's bulk power system; and emerging technologies can greatly enhance transmission system integrity and operator situational awareness to reduce regional and inter-regional blackouts. The analysis identifies steps to establish and implement an interconnection-wide real-time monitoring system that could give a near-instant picture of the transmission system's health.

FERC's Final Rule on Reliability (Order No. 672):

<http://www.ferc.gov/legal/staff-reports/trans-mon-rpt.pdf>

Source: <http://www.ferc.gov/>

6. *February 06, Los Angeles Times (CA)* — **Toshiba to acquire nuclear plant maker Westinghouse.** Toshiba Corp. has agreed to buy Westinghouse, the U.S. power plant arm of British Nuclear Fuels, for \$5.4 billion to bolster its position in the world's resurgent nuclear power industry. The Japanese company expects its nuclear power business to triple in size by 2015. Westinghouse builds and runs nuclear power plants worldwide and is a leader in the Chinese nuclear power market. Concern over the security of power supplies and growing demand worldwide for energy have fueled a surge in crude oil prices, prompting fuel-hungry countries such as China to expand investment in other energy sources including nuclear power. The Chinese government's plan to increase nuclear power capacity to 36,000 megawatts by 2020 will require an estimated 27 new 1,000-megawatt reactors costing about \$2 billion each. More than \$200 billion will be spent on nuclear power worldwide by 2030, according to the Paris-based International Energy Agency, an advisor to 26 major energy-consuming countries. Masao Niwano, the head of Toshiba's atomic unit, said "We've seen a shift in the global environment. There's more support for the nuclear solution...Nuclear power will be one of the

solutions to meet increasing demand."

Source: <http://www.latimes.com/business/la-fi-west7feb07.1.5126721.story?coll=la-headlines-business>

7. *February 05, Houston Business Journal* — **Wind energy projects gather momentum on land and offshore.** Wind energy blew stronger in Texas and across the country in 2005, with more growth expected in 2006. On the national front, Texas is running neck and neck with California as the state generating the most wind-produced megawatts of electricity. California had 2,150 megawatts of wind-generated electricity at the end of 2005, according to a report issued this week by the American Wind Energy Association. Texas was just shy of that mark with 1,995 megawatts. But Texas is "moving more quickly than California" in adding wind energy assets," says Randall Swisher, executive director of the association. Easier transmission is one of several advantages that make the notion of offshore wind farms especially attractive in Texas. They can be situated much closer to population centers, shortening the distance power must travel and reducing the number of negotiations with right-of-way holders. Galveston-Offshore Wind LLC signed a multimillion-dollar lease with the state to develop a 150-megawatt wind farm seven miles offshore. The company plans to erect 50 turbines that will produce enough electricity to power about 40,000 Texas homes. The biggest developer of wind projects in 2005 was Florida-based utility FPL Energy.

Source: <http://msnbc.msn.com/id/11197835/>

8. *February 02, Utility Automation and Engineering* — **Calpine to eliminate 300 jobs, sell non-core business.** Calpine Corp. announced the initial steps of a comprehensive program designed to stabilize, improve, and strengthen the company's core power generation business and its financial health to ensure that the company will emerge from its bankruptcy. Calpine is immediately reducing activities and curtailing expenditures in certain non-core areas and business units, resulting in a staff lay off of approximately 300 positions. The areas of its business that will be immediately impacted by the program include: limiting new business development activities and focusing ongoing efforts on maximizing the value of its advanced development opportunities, including projects with long-term power contracts or in advanced contract negotiations; completing construction projects with long-term power sales commitments and exploring the opportunity to sell this business unit; discontinuing all new business activity for Calpine Power Services and completing its service obligations under existing contracts; and curtailing its retail power sales efforts to administer current contracts and limiting long-term power contracting efforts for its existing generation. Calpine and many of its subsidiaries filed for bankruptcy in an effort to reorganize under Chapter 11 on December 20, 2005, in the U.S. Bankruptcy Court for the Southern District of New York.

Source: [http://uaelp.pennnet.com/Articles/Article\\_Display.cfm?ARTICLE\\_ID=247164&p=22](http://uaelp.pennnet.com/Articles/Article_Display.cfm?ARTICLE_ID=247164&p=22)

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## **Chemical Industry and Hazardous Materials Sector**

Nothing to report.

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## **Defense Industrial Base Sector**

Nothing to report.

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## **Banking and Finance Sector**

### **9. *February 07, Denver Post* — Colorado Attorney General reports top ten fraud complaints.**

Colorado Attorney General John Suthers warned that phishing — e-mail messages designed to lure consumers to phony sites in order to capture personal and financial information — and pharming — software programs designed to detour Internet users to dummy sites — are two of the scams that his office has seen rise steadily in the past 12 months. The targets now are often senior citizens who until recently weren't targets because they had yet to master the Internet, Suthers said. But that has changed. He said: "For some time senior citizens have been the smallest portion of Internet fraud victims because they were the smallest portion of users...But what we are now encountering is a predictable period where senior citizens are the fastest area of growth of Internet users. Their grandkids are teaching them how to use it. They are learning how to send e-mails." Suthers listed the top 10 areas of complaints in 2005 by type of business received in Colorado. They are (in order of complaints): television/satellite/cable, telephone communications, car auto dealers, collection agencies, moving companies, auto repair, magazine subscriptions, mortgage and escrow companies, roofing contractors, and health and medical, including discount health plans and prescription drug cards.

Source: [http://www.denverpost.com/portlet/article/html/fragments/print\\_article.jsp?article=3481770](http://www.denverpost.com/portlet/article/html/fragments/print_article.jsp?article=3481770)

### **10. *February 07, Internal Revenue Service* — IRS releases 2006 "Dirty Dozen" tax scams.** The Internal Revenue Service (IRS) has unveiled its annual list of tax scams that it labels the "Dirty Dozen." The IRS said new tricks included on the 2006 list include "zero wages" and "Form 843 tax abatement" — in which tax filers use IRS forms to claim that their tax bills have been wrongly inflated. A favorite scam used by identity thieves, "phishing," returns to the list in 2006. The IRS said the scam artists, some even posing as IRS employees, use the Internet to trick unsuspecting taxpayers into revealing private information that can be used to steal from their financial accounts. In the phishing scam, a typical e-mail notifies a taxpayer of an outstanding refund and urges the taxpayer to click on a hyperlink and visit an official-looking Website. The Website then solicits a Social Security and credit card number. In a variation of this scheme, criminals have used e-mail to announce to unsuspecting taxpayers they are "under audit" and could make things right by divulging selected private financial information. The IRS does not use e-mail to initiate contact with taxpayers about issues related to their accounts.

Source: <http://www.irs.gov/newsroom/article/0,,id=154293.00.html>

### **11. *February 06, Bureau of International Information Programs* — Fighting war on terror a priority for U.S. Department of the Treasury.** Fighting the financial war on terror is a top priority of the proposed federal budget for fiscal year 2007, according to the Office of Management and Budget (OMB). President Bush's budget request places a priority on funding the Treasury Department's efforts to detect and disrupt terrorist financing, money laundering, and other financial crimes, the OMB says on its Website. Through the Office of Terrorism and



Financial Intelligence, Treasury "gathers, analyzes, and produces financial intelligence about these threats and wields its economic authorities and influence to undermine these threats at home and abroad." The Financial Crimes Enforcement Network (FinCEN) "helps to safeguard the United States' financial system from the abuses of financial crime, including terrorist financing, money laundering, and other illicit activity," according to OMB. Its primary tool is the Bank Secrecy Act, which requires financial institutions to report on transactions that may indicate financial crimes. FinCEN also supports law enforcement, intelligence, and regulatory agencies through sharing and analysis of financial intelligence, and building global cooperation with financial intelligence units in other countries, says OMB. The Office of Terrorist Financing and Financial Crime develops initiatives to fight counterterrorism financing and money laundering at home and abroad.

Treasury FY 2007 Budget: <http://a257.g.akamaitech.net/7/257/2422/06feb20061000/www.gpoaccess.gov/usbudget/fy07/pdf/budget/treasury.pdf>

Source: <http://usinfo.state.gov/xarchives/display.html?p=washfile-english&y=2006&m=February&x=20060206190012adynned0.5699732&t=g i/gi-latest.html>

12. *February 03, Memphis Business Journal (TN)* — **Banks say customer education still best way to combat phishing Website scams.** Fighting phishing is becoming more of a problem for financial institutions. Paper fraud still leads the way, but combating online fraud requires multiple approaches with education serving as a key prevention tool. John Hall, spokesperson for the American Bankers Association, says "Phishing ranks at the top of any bank security officer's hit list...The cost in terms of software and personnel time, and its impact on a bank's marketing techniques is significant." Halls says that successful phishing affects both the customer and the financial institution. "Consumer education is our biggest asset other than our technology when it comes to preventing phishing," says Mike Feehan, senior vice president of customer contact for First Horizon National Corp., parent company of First Tennessee Bank. First Tennessee's approaches include e-mails to consumers regarding the problem, information on the institution's Website, and publicizing new phishing scams. In addition, employees receive extensive training regarding this problem. "We also have strong fraud detection capabilities, and we are working on more advanced authentication for log-on for our Website," he says. Delynn Daniels, marketing director for First South Credit Union says her company has a similar approach, and also upgrades its technology as those looking for information become more sophisticated.

Source: <http://www.bizjournals.com/memphis/stories/2006/02/06/focus2 .html?t=printable>

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## **Transportation and Border Security Sector**

13. *February 07, USA TODAY* — **United competes using small regional jets.** United Airlines has recently rolled out Explus, a twist on its United Express regional-jet service that offers a touch of luxury and the possibility of upgrades for its high-mileage travelers who detest 50-seat regional jets. Explus relies on larger, 66- to 70-seat jets equipped with a first-class section and United's roomier Economy Plus coach section. It also has regular coach. Amid its recently completed bankruptcy reorganization, United has been rolling out Explus with a very specific goal: to keep or attract business travelers who hate 50-seat jets. In the reorganized airline that emerged from bankruptcy last week, United Express makes up about 40 percent of United's

total fleet, and the 105 Explus jets make up about 40 percent of the United Express fleet. Knowing how business fliers would hate giving up full-size jets for cramped 50-seaters, United Express began increasing its use of the somewhat larger 66-seat jets from Canada's Bombardier and 70-seat jets from Brazil's Embraer about six months ago. In Chicago, where Explus was first introduced and offers the most destinations, United pledges that every flight from O'Hare airport that's more than 2 1/2 hours long is now flown on a jet with a first-class section.

Source: [http://www.usatoday.com/travel/flights/2006-02-06-explus-usa\\_t\\_x.htm](http://www.usatoday.com/travel/flights/2006-02-06-explus-usa_t_x.htm)

14. *February 07, Department of Transportation* — **President's budget recommends \$1.5 billion for major transit projects.** Fighting congestion on America's roadways is the goal of a massive new investment in subway, light rail and commuter rail projects, according to Department of Transportation Secretary Norman Y. Mineta, who on Tuesday, February 7, announced a plan to spend \$1.5 billion on transit programs in cities like Dallas, Denver, Portland, and Salt Lake City. The spending plan, included in President Bush's budget submitted to Congress yesterday, provides for multi-year funding for 23 existing projects, and five new projects eligible for funding based on progress in the months ahead. New this year is \$303 million in funding recommended for five new projects in four states. Of that, \$35 million is set aside for Denver's West Corridor Light Rail project for a 12-mile extension along the city's second busiest traffic corridor. Another \$80 million is slated for a 21-mile extension to the Dallas Light Rail system to fight congestion in and out of the city's central business district. Mineta's speech: <http://www.dot.gov/affairs/minetasp020706.htm>  
List of projects recommended under Federal Transit Administration's Annual Report on New Starts: <http://www.fta.dot.gov/>  
Source: <http://www.dot.gov/affairs/fta0306.htm>

15. *February 06, Associated Press* — **Audit finds flaws in transit security.** Phoenix area transit facilities are making security improvements after a study revealed their flaws and weaknesses. Valley Metro ordered the study to measure its vulnerability to terrorist incidents and everyday crime. The study of two Mesa sites and one Scottsdale facility found door locks that had been broken for months and employees unaware of security plans. Security is becoming more important to transit operators after attacks on public transportation in London, Israel, Madrid, and in the United States on September 11, 2001. Bryan Jungwirth, a deputy executive director of Valley Metro, insisted the bus system is safe, and said that many of the weaknesses cited in the report have been fixed or aren't as serious as they appear. The study found the biggest problem at a bus maintenance yard in east Mesa. During one visit, a consultant for a firm conducting the study found the receptionist was unaware that a "duress" button under her desk could be used to alert police of an incident. Valley Metro — which operates most buses in cities surrounding Phoenix — plans a more comprehensive study of its entire system later this year as it plans to roll out other improvements, including better video security.  
Source: <http://www.azcentral.com/news/articles/0206SecurityFlaws06-O N.html>

16. *February 06, Reuters* — **U.S. proposes hike in air passenger security fee.** The Bush administration proposed Monday, February 6, to boost security fees on commercial airline flights to raise an additional \$1.3 billion in receipts from passengers. In its fiscal year 2007 budget proposal, the Department of Homeland Security sought to hike the one-way passenger fee from \$2.50 to \$5 for all flights. Budget planners expect the increase will boost funding from

passenger security fees to \$3.3 billion, up \$1.3 billion. U.S. airlines — especially bigger carriers that are struggling financially — have opposed increases in fees because the companies say it undercuts their pricing power in a fiercely competitive fare market. Airlines have also fought attempts to collect more directly from them, saying the government — not industry — needs to pay airport security costs because it is a national security initiative.

Source: [http://www.usatoday.com/travel/flights/2006-02-06-security-fee-hike\\_x.htm](http://www.usatoday.com/travel/flights/2006-02-06-security-fee-hike_x.htm)

17. *February 06, Boston Globe* — **Utility officials outside Massachusetts protest WiFi ban at airport.** The Massachusetts Port Authority's (Massport) move to shut down private alternatives to \$8-a-day WiFi Internet access at Boston's Logan International Airport has sparked an interstate brouhaha. After major airline, telecommunications, and electronics trade associations denounced Logan's policy, utility commissioners from nine states and the District of Columbia told the Federal Communications Commission (FCC) last week that it could set a dangerous nationwide precedent. "Massport's actions, if allowed to stand, would result in a monopolized wireless broadband market at Logan International Airport and could set a dangerous precedent of encouraging other regulatory authorities across the country to seek to limit competition," 10 state officials said in a filing with the FCC, which is reviewing a Continental Airlines challenge to the Logan ban. Logan officials have repeatedly denied they are trying to squelch private WiFi competition, saying their sole concern is avoiding the risk of proliferating WiFi transmitters that could interfere with airline and State Police radio networks. The state commissioners called Massport's argument about radio interference spurious, saying that "Although Massport alleges that Continental's WiFi system could interfere with tower communications or assist terrorists, it has failed to substantiate any such allegations."

Source: [http://www.boston.com/business/technology/articles/2006/02/06/utility\\_officials\\_outside\\_mass\\_protest\\_wifi\\_ban\\_at\\_airport/](http://www.boston.com/business/technology/articles/2006/02/06/utility_officials_outside_mass_protest_wifi_ban_at_airport/)

18. *February 04, United Press International* — **New York City tries anti-terror subway trash cans.** The New York City Transit Authority is trying translucent trash cans that make it easier for police to spot explosives, in an anti-terrorism measure. The clear square bins made of a glass-like material are expected to begin appearing at various subway stops. "NYC Transit has been exploring various anti-terror initiatives, including the use of alternative means to collect refuse in the system," said spokesperson Paul Fleuranges.

Source: <http://www.upi.com/NewsTrack/view.php?StoryID=20060204-080205-2769r>

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## **Postal and Shipping Sector**

Nothing to report.

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## **Agriculture Sector**

19. *February 07, University of Massachusetts–Amherst* — **National network to help prevent animal diseases.** The University of Massachusetts–Amherst will be the lead research center in a global effort to develop the tools needed to create vaccines and tests for infectious animal



diseases that threaten agriculture and the food supply. “Many diseases, in addition to being a health threat, have the potential to endanger global food supplies and national economies,” said Joseph Jen, U.S. Department of Agriculture (USDA) undersecretary for research, education and economics. “UMass Amherst will provide critical tools that can be used immediately by scientists in their research areas.” The USDA is funding the initiative with a \$2.1 million grant to develop these biological tools, known as reagents. The new U.S. Veterinary Immune Reagent Network will coordinate the efforts of the veterinary immunological research community as it addresses key obstacles to understanding how to best control and prevent animal diseases. Work will focus on six economically important species and their relatives: cattle, poultry, horses, swine, catfish, and salmonids. More than 40 scientists from universities, institutes, USDA labs, and industry will participate in the research.

Source: <http://www.umass.edu/newsoffice/newsreleases/articles/29467.php>

- 20. February 06, U.S. Department of Agriculture — Fiscal year 2007 agriculture budget.** U.S. Department of Agriculture (USDA) Secretary Mike Johanns Monday, February 6, released details of President Bush's FY 2007 USDA budget. Total USDA expenditures are estimated at about \$93 billion in 2007. Roughly 77 percent of expenditures, or \$71.3 billion, will be for mandatory programs, which include many of the nutrition assistance, commodity, export promotion, and conservation programs. Discretionary programs account for the remaining 23 percent of expenditures or \$21.5 billion. The budget includes \$82 million for USDA to continue to work closely with states in domestic surveillance efforts and to improve preparedness and response capabilities to help stem the spread of highly pathogenic avian influenza (H5N1) overseas. The budget proposes \$322 million in USDA funding for the multi-agency Food and Agriculture Defense Initiative. Funding increases include: \$23 million in increases to strengthen the Food Emergency Response Network and the Regional Diagnostic Network to ensure the capacity to respond quickly to food emergencies and plant and animal diseases and related training; \$42 million in increases for research to ensure food safety, develop the means to quickly identify pathogens, develop animal vaccines and better understand the genes that provide disease resistance and; \$62 million in increases to enhance pest and disease surveillance and monitoring activities.

Budget Charts: [http://www.usda.gov/wps/portal/!ut/p/.s.7.0.A/7.0.1OB/.cmd/a.d/.ar/sa.retrievecontent/.c/6.2.1UH/.ce/7.2.5JM/.p/5.2.4TQ/.d/0/th/J.2.9D/.s.7.0.A/7.0.1OB?PC.7.2.5JM\\_contentid=budget\\_charts\\_2007.xml#7.2.5JM](http://www.usda.gov/wps/portal/!ut/p/.s.7.0.A/7.0.1OB/.cmd/a.d/.ar/sa.retrievecontent/.c/6.2.1UH/.ce/7.2.5JM/.p/5.2.4TQ/.d/0/th/J.2.9D/.s.7.0.A/7.0.1OB?PC.7.2.5JM_contentid=budget_charts_2007.xml#7.2.5JM)

Source: [http://www.usda.gov/wps/portal/!ut/p/.s.7.0.A/7.0.1OB/.cmd/a.d/.ar/sa.retrievecontent/.c/6.2.1UH/.ce/7.2.5JM/.p/5.2.4TQ/.d/0/th/J.2.9D/.s.7.0.A/7.0.1OB?PC.7.2.5JM\\_contentid=2006%2F02%2F0037.xml#7.2.5JM](http://www.usda.gov/wps/portal/!ut/p/.s.7.0.A/7.0.1OB/.cmd/a.d/.ar/sa.retrievecontent/.c/6.2.1UH/.ce/7.2.5JM/.p/5.2.4TQ/.d/0/th/J.2.9D/.s.7.0.A/7.0.1OB?PC.7.2.5JM_contentid=2006%2F02%2F0037.xml#7.2.5JM)

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## **Food Sector**

- 21. February 07, USAgNet — Japan may resume imports of U.S. beef.** Japan's Agriculture Minister Shoichi Nakagawa said that Japan may use its own inspectors at beef processing plants in the U.S. to assure the Japanese government that all of Japan may resume imports of U.S. beef, according to Japan's Kyodo news agency. In December 2005, Japan lifted a two-year ban

on the importation of U.S. beef. Japan closed its market to U.S. beef in 2003 after the U.S. reported its first case of bovine spongiform encephalopathy. The resumption of the U.S. beef trade was conditional on U.S. processors meeting certain requirements, such as the removal of all bone from the beef. However, last month, Japanese inspectors found bone in a shipment of U.S. veal, prompting Japan to again close its market to U.S. beef.

Source: <http://www.usagnet.com/story-national.cfm?Id=142&yr=2006>

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## **Water Sector**

**22. *February 06, North County Times (CA)* — Hot weather, pipeline shutdown spurs water shortage fears.** Anxious water officials said Monday, February 6, that people in parts of Fallbrook, Valley Center, San Marcos and Rainbow, CA, could soon find themselves facing mandatory water shutoffs unless they "immediately and dramatically" cut their outdoor water use. The potentially serious water shortage situation was created by combination of factors, officials said: a February heat wave that increased water use; and a historic 11-day shutdown of the pipelines that bring in 50 percent of the county's drinking water. Officials from the Metropolitan Water District of Southern California, the San Diego County Water Authority, the Fallbrook Public Utility District, San Marcos' Vallecitos Water District, Rainbow Municipal Water District and Valley Center Municipal Water District plan to hold a press conference to plead with people in the affected areas to cut their water use. Metropolitan — Southern California's main water supplier provides nearly 90 percent of all of San Diego County's water — shut off both the major pipelines that deliver drinking water into the county Sunday, February 5, for 11 days, in order to work on an expansion of a treatment plant. They scheduled the pipeline closure for February — typically a cold, rainy month in which water demand is low. However, temperatures soared, spiking the demand for water.

Source: [http://www.nctimes.com/articles/2006/02/07/news/top\\_stories/2606185913.txt](http://www.nctimes.com/articles/2006/02/07/news/top_stories/2606185913.txt)

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## **Public Health Sector**

**23. *February 07, Agence France-Presse* — Bird flu fears spread to southern Iraq.** The death in southern Iraq of a man with bird flu-like symptoms who owned pigeons with the H5N1 strain has spurred fears the disease is spreading from the Kurdish north. The man who died in the city of Amara owned two pigeons which tested positive for the H5N1 strain, making him the first suspected human case of bird flu outside Kurdistan where two people have died of the disease. On Monday, February 6, Ibtisam Aziz, head of a committee set up to fight the virus, said the virus was still confined to a village in the Raniya area of Sulaimaniyah province where the first case involving a teenage girl was confirmed. Four people are currently under observation in Kurdistan as suspected bird flu patients, officials said Tuesday, February 7. Adel Muhajir al-Maliki, governor of Amara, said the man was admitted to a city hospital suffering from the flu but was discharged after five days and subsequently died at home on Sunday, February 5. Dawood Mohammed Sharif, head of Baghdad's veterinary laboratory, said samples from the man's two pigeons had tested positive for H5N1.

**24. *February 07, Bloomberg* — Hong Kong confirms fifth bird with H5N1 avian flu virus.**

Hong Kong said a fifth bird tested positive for the H5N1 strain of bird flu in a new wave of outbreaks. A magpie collected by the Agriculture and Fisheries Department on Thursday, February 2, in the Tuen Mun district died the following day, the Hong Kong government said in a statement Monday, February 6. The avian influenza virus was confirmed by laboratory tests, it said. The city is struggling to prevent illegal smuggling of poultry from China's mainland and is trying to cull birds to stem the spread of the H5N1 virus, which risks sparking a potentially lethal influenza pandemic. An H5N1 outbreak in Hong Kong in 1997 prompted one of the world's largest bird culls, when almost 1.5 million fowl were destroyed in three days. Hong Kong vaccinates all legally imported poultry and all the dead birds found to have been infected with H5N1 recently were wild. Separately, a chicken illegally imported from Mainland China also tested positive for the virus. Hong Kong Secretary for Health, Welfare and Food York Chow said on Friday, February 3 that legislation prohibiting private ownership of poultry may be in place as early the next week. His department is also recommending a fine of \$6,444–\$12,888 for violations, he said.

Source: <http://www.bloomberg.com/apps/news?pid=10000082&sid=aLpaBL.yW8FM&refer=canada>

**25. *February 06, Pontiac Daily Leader (IL)* — Emergency response drill.** A full-scale emergency response drill will be conducted at the Livingston, IL, Health Department and OSF Saint James–John W. Medical Center. The purpose of the exercise is to help county agencies better prepare and respond to a large-scale emergency. The medical center will focus on the early recognition of a bioterrorism event, initial medical care and communication within the organizations. On Friday, February 10, activities will center on the receipt and utilization of the Strategic National Stockpile (SNS). The SNS has emergency supplies for hospitals and health departments to utilize in the event of an incident, such as a bioterrorism event, when local resources are exhausted. Hospitals would receive emergency supplies, such as equipment and medication to treat patients. Health departments would dispense medications to the county's population to prevent further illnesses. The Livingston Health Department will focus on evaluating the local emergency response plan dealing with the mass distribution of prophylactic medications in the event of a bioterrorism incident.

Source: <http://www.pontiacdailyleader.com/articles/2006/02/06/news/news1.txt>

**26. *February 06, Reuters* — Drug combination prevents HIV infection in monkeys.** An injection of two drugs normally used to treat HIV patients completely protected monkeys from becoming infected with the AIDS virus, U.S. researchers reported on Monday, February 6. While it is too early to tell whether people can take a pill and escape infection, the study provides the strongest evidence yet that it might be possible, the researchers said. Walid Heneine of the U.S. Centers for Disease and Prevention studied rhesus monkeys that were injected with a version of Truvada — a once-a-day pill that includes the drugs Viread, or tenofovir, and Emtriva, or emtricitabine. The monkeys were then exposed to a combined human-monkey AIDS virus called SHIV. "Treatment continued for four weeks after last exposure," Heneine told the Conference on Retroviruses and Opportunistic Infections, a meeting of AIDS researchers being held in Denver, CO. The six monkeys that received the drug combination were all completely protected from infection. By comparison, nine monkeys that

took part in a previous experiment all eventually became infected with the SHIV virus. The researchers cautioned the drug dose was slightly different from that seen in people taking Truvada and said studies under way will answer the question of whether the findings will translate to humans.

Source: [http://today.reuters.com/news/newsArticle.aspx?type=healthNews&storyID=2006-02-06T232903Z\\_01\\_N06167221\\_RTRUKOC\\_0\\_US-AIDS-PREVENTION.xml](http://today.reuters.com/news/newsArticle.aspx?type=healthNews&storyID=2006-02-06T232903Z_01_N06167221_RTRUKOC_0_US-AIDS-PREVENTION.xml)

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## **Government Sector**

27. *February 06, Department of Homeland Security* — **Department of Homeland Security announces six percent increase in budget request.** President Bush's fiscal year 2007 budget request for the Department of Homeland Security (DHS) represents \$42.7 billion in funding, an increase of six percent over the previous year. The request reflects recent organizational reforms and program changes to ensure that the department's policies, operations, and structures remain mission focused and well aligned to meet evolving threats. The proposed budget request supports DHS Secretary Michael Chertoff's agenda for a department that is organized around mission, eliminates duplication, and disciplined in risk management. Fact Sheet on budget: [http://www.dhs.gov/dhspublic/interapp/press\\_release/press\\_release\\_0849.xml](http://www.dhs.gov/dhspublic/interapp/press_release/press_release_0849.xml)  
Source: <http://www.dhs.gov>

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## **Emergency Services Sector**

28. *February 07, Sand Mountain Report (AL)* — **Terrorist training tests county personnel in Alabama.** A house on Snead State Community College's campus in Boaz, AL, became the scene of a domestic terrorist incident training exercise Friday morning, February 3. Boaz Fire Department Public Information Officer, Ricky Wordlaw, said the incident scenario involved a fictional clandestine terrorist bomb factory. The Marshall County Medium Rescue Team No. 7 was deployed to the scene and consists of members of Albertville, Arab, Boaz and Guntersville fire departments. The drill, Wordlaw said, "will be used to evaluate the readiness and effectiveness of the team in response to a normal incident that evolves into a WMD terrorist event." The week-long training exercise was conducted by Louisiana State University's Fire Emergency Training Institution that teaches the program in every state. Wordlaw said, "The overall exercise was a tremendous success we learned a great deal, but," with embarrassed laughter he added, "I hesitate to admit the team learned a difficult, but valuable lesson in dealing with a WMD scenario. While the team members did locate a secondary explosive device, I neglected to tell them not to touch the thing, which was considered to be booby-trapped. The resulting explosion, had it been a real situation, would have wiped out the team."  
Source: [http://www.sandmountainreporter.com/story.lasso?ewcd=55dd984\\_1dff88538](http://www.sandmountainreporter.com/story.lasso?ewcd=55dd984_1dff88538)

29. *February 06, U.S. Department of Defense* — **Department of Defense uses Katrina lessons to improve response capability.** Paul McHale, assistant secretary of defense for homeland security, praised the military response to the catastrophic hurricane in an address to civilian leaders who recently visited the Pentagon. McHale outlined several areas where improvements are needed — damage assessment, search and rescue, and communications among them. DoD needs a faster and more accurate way to assess damage, McHale said. He noted that media reports immediately after Hurricane Katrina made landfall were overly optimistic, with the true nature of the disaster not evident for another 24 to 48 hours. To ensure a faster, more accurate assessment in the future, the military needs a reconnaissance capability that's able to quickly deliver aerial imagery of the site, he said. In addition, responders need better coordination for their search-and-rescue missions, McHale said. Better coordination is needed to ensure the most efficient use of search-and-rescue assets during future missions, he said. Hurricane Katrina also drove home the need for better communications among responders. During the hurricane response, DoD responders realized their radios weren't interoperable with civilian first responders' radios and communications devices, McHale said. Ultimately, the lessons of Katrina will help the DoD ensure it's better prepared to handle a future crisis, said McHale. Source: [http://www.defenselink.mil/news/Feb2006/20060206\\_4128.html](http://www.defenselink.mil/news/Feb2006/20060206_4128.html)
30. *February 06, Times Leader Online (KY)* — **Public briefed on earthquake readiness in Kentucky.** Earthquake readiness was emphasized to a crowd of about 65 at an earthquake town hall meeting in Princeton, KY, Wednesday, February 1, featuring discussion from representatives of various state and national earthquake-related and emergency management agencies. State officials scheduled the town hall meeting in conjunction with Earthquake Preparedness Week, designated as February 1–8 in Kentucky. Discussion at Wednesday's meeting began with an information session on the New Madrid seismic zone, presented by Dr. Steve Horton, a geophysicist with the Center for Earthquake Research and Information in Memphis. Researchers say that large earthquakes (magnitude 7.5 to 8 or greater on the Richter scale) have occurred in the fault every 500 years or so. The next major quake event, researchers said, was the series of earthquakes in 1811–12 that rang church bells in South Carolina and created Reelfoot Lake. "Because of this repeating pattern that we have, it's incumbent to be prepared," Horton said. The Department of Homeland Security will host a large earthquake exercise later this year, and a massive, full-scale exercise over a 10-day period in June 2007. Source: [http://www.timesleader.net/articles/stories/public/200602/06\\_48zz\\_news.html](http://www.timesleader.net/articles/stories/public/200602/06_48zz_news.html)
31. *February 03, Tech Web* — **Los Angeles police use GPS device to track cars.** The Los Angeles Police Department (LAPD) will become the first law enforcement agency to outfit cars with a device that propels and sticks a Global Positioning System (GPS) device onto a fleeing car. The department will mount the device in the grill of some squad cars in the fall. "Officers in the car would control a green laser light, similar to an aiming device that fixes on your target," said LAPD Lieutenant Paul Vernon on Friday, February 3. "A small dart-like device is propelled from the officer's car." Rather than engage in a high-speed chase that is dangerous for the public and police, an officer can trigger the GPS tracking device from their car. The technology is still in development. A few questions remain. For example, it's not clear the optimal distance a patrol car must follow behind a vehicle in pursuit. Source: <http://www.securitypipeline.com/news/178602423;jsessionid=WLBYSDXAPOKSUQSNDBGCKH0CJUMKJVN>



## **Information Technology and Telecommunications Sector**

32. *February 07, U.S. Computer Emergency Readiness Team* — **US-CERT Technical Cyber Security Alert TA06-038A: Multiple vulnerabilities in Mozilla Products.** Several vulnerabilities exist in the Mozilla Web browser and derived products. Systems affected: Mozilla software, including the following, is affected: Mozilla Web browser, e-mail and newsgroup client; Mozilla SeaMonkey; Firefox Web browser; and Thunderbird e-mail client. Impact: The most severe impact of these vulnerabilities could allow a remote attacker to execute arbitrary code with the privileges of the user running the affected application. Other impacts include a denial-of-service or local information disclosure. Solution: Upgrade to Mozilla Firefox 1.5.0.1 or SeaMonkey 1.0. For Mozilla-based products that have no updates available, users are strongly encouraged to disable JavaScript. Mozilla Firefox 1.5.0.1: <http://www.mozilla.com/firefox/> SeaMonkey 1.0: <http://www.mozilla.org/projects/seamoney/> Source: <http://www.uscert.gov/cas/techalerts/TA06-038A.html>
33. *February 06, FrSIRT* — **Microsoft HTML Help Workshop "hhp" file handling buffer overflow issue.** A vulnerability has been identified in Microsoft HTML Help Workshop, which could be exploited by attackers to execute arbitrary commands. The buffer overflow error when processing a specially crafted .hhp file containing an overly long Contents file field, which could be exploited by remote attackers to compromise a vulnerable system by convincing a user to open a malicious ".hhp" file. Solution: The FrSIRT is not aware of any official supplied patch for this issue. Source: <http://www.frsirt.com/english/advisories/2006/0446>
34. *February 06, Security Focus* — **Three charged with wiretapping, racketeering.** A federal grand jury indicted private investigator Anthony Pellicano and two associates for the alleged illegal use of law enforcement data and wiretapping using a custom software program, prosecutors announced on Monday, February 6. The 110-count indictment charges Pellicano and his associates with creating a criminal enterprise in which the private detective allegedly paid tens of thousands of dollars to police officers to provide him with confidential law enforcement information on numerous individuals. In addition, the indictment charges Pellicano and the two associates — a software developer and a telecommunications engineer — with creating a program known as Telesleuth in 1995 and using it as early as 1997 to wiretap such people as Herbalife co-founder Mark Hughes, actor Sylvester Stallone and journalist Anita Busch. Monday's indictment was originally issued under seal on Wednesday, February 1. Among the other charges are 31 counts of wire fraud and five counts of identity theft. Four other defendants were charged wiretapping and wire fraud. Source: <http://www.securityfocus.com/brief/129>
35. *February 06, SC Magazine* — **Sophos: January is the newest worst month on record for PC viruses.** Sophos said that 2,312 new articles of malware appeared last month, an increase of more than one-third since December. The Sober worm, called W32/Sober-Z by Sophos, accounted for nearly 45 percent of all malware. However, its recent dominance as the most frequently seen type of malware is set to end, the firm warned, because it stopped spreading on

January 6. Following Sober, the top five was rounded out by Netsky-P, Zafi-B, Nyxem and Mytob-BE in that order. Mytob-FO, Netsky-D, Mytob-EX, Mytob-C and Mytob-AS rounded out the top ten January viruses, according to Sophos.

Source: <http://www.scmagazine.com/uk/news/article/539732/sober-dominates-virusfilled-january/>

36. *February 06, Federal Computer Week* — **For fiscal 2007, Bush seeks \$64 billion for IT.** The Bush administration submitted a fiscal 2007 budget proposal Monday morning, February 6, that seeks about \$64 billion for information technology in fiscal 2007, a three percent increase in overall federal government IT spending. Furthermore, the administration wants to implement three new lines of business to help control the budget. The new lines of business are: 1) IT infrastructure — to refine opportunities for IT infrastructure consolidation and optimization; 2) Geospatial — to optimize and consolidate federal geospatial-related investments to reduce the cost of government; 3) Budgeting — to build toward a budget of the future, employing standards and technologies for electronic information exchange to link budget, execution, performance and financial information throughout all phases of the annual budget cycle.

Source: <http://www.fcw.com/article92211-02-06-06-Web>

37. *February 05, SecuriTeam* — **IBM Tivoli Access Manager directory traversal.** Tivoli Access Manager for e-business is a versatile solution for authentication and authorization problems. Primarily focused on Web applications, Access Manager implementations vary from simple Single Sign On (SSO) to more complex security infrastructure deployments. IBM Tivoli Access Manager is vulnerable for directory traversal that allows authenticated attackers to retrieve any file from the system. IBM's TAM Plug in contains a logout handler under the root Web path named "pkmslogout." This handler is designed to log out authenticated users. Vendor Status: A generally available fix pack for version 5.1.0 and 6.0 was released by the vendor on February 3, 2006 and available as:

Fixpack 5.1.0-TIV-WPI-FP0017 is available at:

<http://www-1.ibm.com/support/docview.wss?uid=swg24011562>

Fixpack 6.0.0-TIV-WPI-FP0001 is available at:

<http://www-1.ibm.com/support/docview.wss?uid=swg24011561>

Source: <http://www.securiteam.com/unixfocus/5IP021FHPE.html>

## Internet Alert Dashboard

### DHS/US-CERT Watch Synopsis

**Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.**

**US-CERT Operations Center Synopsis:** US-CERT is aware of several vulnerabilities in Mozilla. Successful exploitation may allow a remote, unauthenticated attacker to execute arbitrary JavaScript commands with elevated privileges or cause a denial of service condition on a vulnerable system.

For more information please review US–CERT Vulnerability Note:

VU#592425

Mozilla based browsers fail to validate user input to the attribute name in "XULDocument.persist" at URL:

<http://www.kb.cert.org/vuls/id/592425>

US–CERT urges users and administrators to implement the following recommendations.

Review updates to:

Firefox 1.5.0.1: <http://www.mozilla.com/firefox/>

SeaMonkey 1.0: <http://www.mozilla.org/projects/seamoney/>

Disable JavaScript in Thunderbird and Mozilla Suite.

#### **Current Port Attacks**

<b>Top 10 Target Ports</b>	4556 (---), 1026 (win-rpc), 6881 (bittorrent), 445 (microsoft-ds), 25 (smtp), 139 (netbios-ssn), 32768 (HackersParadise), 6346 (gnutella-svc), 40000 (---), 6884 (---) Source: <a href="http://isc.incidents.org/top10.html">http://isc.incidents.org/top10.html</a> ; Internet Storm Center
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To report cyber infrastructure incidents or to request information, please contact US–CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Website: [www.us-cert.gov](http://www.us-cert.gov).

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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## **Commercial Facilities/Real Estate, Monument & Icons Sector**

Nothing to report.

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## **General Sector**

Nothing to report.

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### **Contact DHS**

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@dhs.gov](mailto:nicc@dhs.gov) or (202) 282–9201.

To report cyber infrastructure incidents or to request information, please contact US–CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

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